

WHAT IS CLAIMED IS:

1        1.        An electric distribution block, comprising:  
2                a block body, integrally formed with a connector mounting portion  
3        which has a cavity therein; and  
4                a bus bar, integrally formed with a terminal portion,  
5                wherein a slit is formed in the connector mounting portion; and  
6        wherein the terminal portion is inserted into the connector mounting  
7        portion through the slit.

1        2.        The electric distribution block as set forth in claim 1, wherein the  
2        connector mounting portion has a first wall and a second wall which is  
3        connected to the first wall through an edge of the first wall;  
4                wherein the slit includes a first slit formed in the first wall and a  
5        second slit formed in the second wall; and  
6                wherein the first slit and the second slit are connected each other at  
7        the edge.

1        3.        The electric distribution block as set forth in claim 2, wherein the  
2        connector mounting portion has an open portion exposing the cavity; and  
3                wherein a closed end of the second slit is disposed in spaced relation  
4        to an open end of the open portion.

1        4.        The electric distribution block as set forth in claim 1, wherein the bus  
2        bar has a plurality of terminals extending in a direction perpendicular to an

3 extending direction of the terminal portion; and

4 wherein the block body includes a bus bar mounting portion for  
5 connecting the plurality of terminals.

1 5. The electric distribution block as set forth in claim 2, wherein the first  
2 slit extends in a first direction; and

3 wherein the second slit extends in a second direction perpendicular to  
4 the first direction.

1 6. The electric distribution block as set forth in claim 4, wherein the  
2 connector mounting portion has a first wall and a second wall which is  
3 connected to the first wall through an edge of the first wall;

4 wherein the slit includes a first slit formed in the first wall and a  
5 second slit which formed in the second wall;

6 wherein the first slit and the second slit are connected each other at  
7 the edge;

8 wherein the bus bar mounting portion is provided on a forming face of  
9 the block body; and

10 wherein the forming face is parallel with the second wall, and is  
11 perpendicular to the first face.

1 7. A method of assembling a bus bar on an electric distribution block  
2 comprising, the steps of:

3 providing a bus bar integrally formed with a terminal portion, the bus  
4 bar having a plurality of terminals extending in a direction perpendicular to an

5 extending direction of the terminal portion;

6 providing a block body having a bus bar mounting portion and

7 integrally formed with a connector mounting portion, the connector mounting

8 portion having a first wall and a second wall which is connected to the first wall

9 through an edge of the first wall, a first slit being formed in the first wall, a

10 second slit being formed in the second wall, and the first slit and the second slit

11 being connected each other at the edge;

12 inserting the terminal portion of the bus bar into the connector

13 mounting portion through the second slit; and

14 inserting the plurality of terminals into the bus bar mounting portion.

1 8. The method as set forth in claim 7, wherein the bus bar mounting  
2 portion is provided on a forming face of the block body, the forming face being  
3 parallel with the second wall, and being perpendicular to the first face; and

4 wherein the terminal portion and the plurality of terminals of the bus  
5 bar is inserted along an extending direction of the first slit.